

REUSE RESEARCH PLANS AT LANGLEY RESEARCH CENTER

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The reuse activities at Langley have centered on the development of the Eli system by SPS, as already described. The development of a computer systems design environment at Langley was described as a target application for the future Eli system. This environment combines software development tools with an architecture design and analysis tool. Specifically, a Computer-Aided Software Engineering (CASE) system, under development at Charles Stark Draper Laboratory for Langley, is being used to generate Ada code for use in architecture functional simulations using the Architecture Design and Assessment System (ADAS). The Eli system will be included in this tool set and will be used to organize and promote reuse of the functional simulation code modules.

SYSTEM DESIGN ENVIRONMENT

